

# DRILL-JET CHANNEL CORE DRILLING SYSTEM

**LISSMAC**  
CONSTRUCTION TECHNOLOGY

FUNCTIONAL, ROBUST AND COMPACT CHANNEL CORE DRILLING SYSTEM

## CORE DRILLING MACHINE - CDM 23 WP

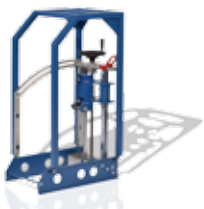
- User friendly – three gear levels provide optimal rotational speed at each respective core drilling diameter
- Rapid drill bit mounting with integrated spindle guard
- Emergency stop button is centrally located, right on the control display, and can be operated quickly and easily, even in the toughest situations
- To avoid risk of burns, the exhaust hose is equipped with additional protective heat insulation in the working area
- Maximum safety due to integrated centrifugal clutch (2-stroke gasoline motor) and mechanical overload clutch (3-gear transmission)

## CHANNEL CORE DRILLING STAND - CDR 350

- Simple mounting of core drilling stand to exposed sewer pipe by tensioning set or ratchet
- If the sewer pipe is not completely exposed, the core drilling stand can be mounted easily and efficiently directly to the ground, using spikes
- Ergonomic and effortless core drilling by a hand crank cross which can be operated vertically or horizontally
- The support feed is precisely controlled by a 1:1 direct ratio as well as a trapezoid spindle
- Precise support feed by galvanized steel posts and Teflon bushings
- Innovative drilling stand support bracket offers excellent stability and precise drilling between 45 and 90 degrees
- Adjustments for angle drilling can be made with the included No. 19 and ring-ratchet wrench
- Drilling stand support bracket can be mounted on right or left side, to accommodate the space requirements at any construction site setting
- Drilling stand support bracket also features a crane hook which facilitates lifting and lowering of the entire drilling system in and out of the construction pit



CDM 23 WP & CDR 350



[ 1 ] Digger shovel frame



[ 2 ] Water pressure tank

TECHNICAL DATA	CDM 23 WP	CDR 350
rated power	2.7 hp / 2000 W	
output power	2.4 hp / 1750 W	
speed without load	370 / 720 / 1090 1/min.	
speed fully loaded	220 / 420 / 650 1/min.	
max. core drill-Ø, stationary	350 / 160 / 100 mm	
cooling	air-cooled	
core bit connection	1 ¼" UNC	
drill motor holder	universal-mounting plate	
core bits-Ø recommended		80 - 300 mm
core bits-Ø max.		350 mm
adjustable useful length		250 mm
motor mounting using		UNIVERSAL
feed gears		1:1
feed		hand crank wheel
angle drilling		90° - 45°
drill stand foot		steel
fastening		clamping-fixture/peg
dimensions (L/W/H)	350 / 700 / 280 mm	500/600/950 mm
weight	16 kg	39 kg

#### DIAMOND TOOLS RECOMMENDATION

Concrete	BKNW 21
Adapter	

CHANNEL CORE DRILLING SYSTEM	NR.
CDM 23 WP channel core drill machine	823012
CDR 350 channel drill stand	1031429
ACCESSORIES	NR.
CDR 350 - stand-on plate incl. wheel set and handle	1041406
[ 1 ] CDR 350 - digger shovel frame	1037296
[ 2 ] CDR 350 - water pressure tank 10 litre incl. 2m plastic hose, gardena water fitting and pressure gauge	700351

